

MULTI-REEL APPARATUS IN A PAPER MACHINE

ABSTRACT OF THE DISCLOSURE

A multi-reel apparatus for use in a drying section of a papermaking machine allows a web to be continuously wound without interruption. The apparatus includes a web support and a pair of vertically stacked reeling stations located along an inclined portion of the web support. Each reeling station has at least one reeling device operable to hold and rotatably drive a core onto which the web can wound to form a roll. Each reeling device is further operable to move the core into engagement with the web on the web support to initiate winding of the web onto the core, and to move the core away from the web support when the roll is fully wound. Winding is alternated between reeling devices, allowing the completed roll to be removed and a new core to be loaded at one reeling station while the other reeling station continues in full winding operation.